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PTO/SB/05 (03-01)

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UTILITY PATENT APPLICATION TRANSMITTAL <i>(Only for new nonprovisional applications under 37 CFR 1.53(b))</i>	Attorney Docket No.	8535-068-999	Total Pages	65
	First Named Inventor or Application Identifier			
	Anton BERNIS			
	Express Mail Label No.	EV335857959US		

APPLICATION ELEMENTS <i>See MPEP chapters 600 concerning utility patent application contents.</i>	Address to: Commissioner for Patents P.O. Box 1450 Mail Stop PATENT APPLICATION Alexandria, VA 22313-1450
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<p>1. <input checked="" type="checkbox"/> Fee Transmittal Form [Total Pages 4] <i>(Submit an original, and a duplicate for fee processing)</i></p> <p>2. <input type="checkbox"/> Applicant claims Small Entity status, see 37 C.F.R. § 1.27</p> <p>3. <input checked="" type="checkbox"/> Specification [Total Pages 43] <i>(preferred arrangement set forth below, MPEP 1503.01)</i> - Descriptive title of the Invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R&D - Reference to Microfiche Appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description of the Invention (including drawings, if filed) - Claim(s) - Abstract of the Disclosure</p> <p>4. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113) (Figs. 1-2) [Total Sheets 2]</p> <p>5. <input checked="" type="checkbox"/> Oath or Declaration [Total Sheets 1] a. <input type="checkbox"/> Newly executed (original or copy) b. <input checked="" type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) <i>(for continuation/divisional with Box 18 completed)</i> i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</p> <p>6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76</p>	<p>7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)</p> <p>8. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. <input type="checkbox"/> Computer Readable Form (CRF) b. <input type="checkbox"/> Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> paper c. <input type="checkbox"/> Statement verifying identity of above copies</p>
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ACCOMPANYING APPLICATION PARTS	
9. <input checked="" type="checkbox"/> Assignment Papers 10. <input type="checkbox"/> 37 CFR 3.73(b) Statement (when there is an assignee) 11. <input type="checkbox"/> English Translation Document (if applicable) 12. <input checked="" type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 13. <input checked="" type="checkbox"/> Preliminary Amendment 14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(i). Applicant must attach form PTO/SB/35 or it's equivalent 17. <input type="checkbox"/> Other:	<input checked="" type="checkbox"/> Revocation and Power of Attorney <input checked="" type="checkbox"/> Copies of IDS Citations

18. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☒ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: 09/253,818, filed February 19, 1999.

Prior application information: Examiner: Joseph T. WOITACH Group Art Unit: 1632

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS				
<input checked="" type="checkbox"/> Customer Number		20583 <i>Insert Customer No.</i>		or <input type="checkbox"/> Correspondence address below
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Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

NY2: 1477970.1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICEPrior application: Examiner Joseph T. WOITACHArt Unit 1632

Commissioner for Patents
P.O. Box 1450
Mail Stop PATENT APPLICATION
Alexandria, VA 22313-1450

Sir:

This is a request for filing a ☒ continuation ☐ divisional application under 37 CFR § 1.53(b), of pending prior application no. 09/253,818 filed on February 19, 1999, now allowed, which is a continuation of Application No. 09/116,298, filed July 15, 1998, now abandoned, which is a continuation of No. 08/908,348, filed August 7, 1997, now Patent No. 5,789,215, which is a continuation of Application No. 08/700,324, filed August 8, 1996, now abandoned, which is a continuation of Application No. 08/563,138, filed November 27, 1995, now abandoned, which is a continuation of Application No. 08/216,121, filed March 22, 1994, now abandoned, which is a continuation of Application No. 07/748,342, filed August 20, 1991, now abandoned

of Anton BERNES; Els ROBANUS MAANDAG; Hein TE RIELE

(inventor(s) currently of record in prior application)

for GENE TARGETING IN ANIMAL CELLS USING ISOGENIC DNA CONSTRUCTS

(title of invention)

1. ☒ The filing fee is calculated below:

PATENT APPLICATION FEE VALUE

TYPE	NO. FILED	LESS	EXTRA	EXTRA RATE	FEE
Total Claims	122	- 20	102	\$18.00 each	\$ 1,836.00
Independent	4	- 3	1	\$86.00 each	\$ 86.00
Minimum Fee					\$ 770.00
Multiple Dependency Fee If Applicable (\$290.00)					\$ 290.00
Total					\$ 2,982.00
Applicant qualifies for the 50% Reduction for Independent Inventor, Nonprofit Organization or Small Business Concern					\$
Total Filing Fee					\$ 2,982.00

2. ☒ Please charge the required fee to Pennie & Edmonds LLP Deposit Account No. 16-1150. A copy of this sheet is enclosed.
- 3a. ☒ A Preliminary Amendment is enclosed.
- 3b. ☒ A new specification, substantially identical to the pending prior application and containing no new matter, is enclosed.

- 4a. ☒ New formal drawings are enclosed.
- 4b. ☐ Informal drawings are enclosed.
- 5a. ☐ Priority of application no. filed on in is claimed under 35 U.S.C. §119.
- 5b. ☐ The certified copy has been filed in prior application no. , filed .
6. ☒ The prior application is assigned of record to GENPHARM INTERNATIONAL, INC.
- 7a. ☒ A copy of the Power of Attorney filed in the prior application no.07/748,342, filed August 20, 1991 is enclosed.
- 7b. ☒ A revocation and Power of Attorney for application no. 09/253,818, filed February 19, 1999 is enclosed.
8. ☐ This application contains nucleic acid and/or amino acid sequences required to be disclosed in a Sequence Listing under 37 CFR §§1.821-1.825. It is requested that the Sequence Listing in computer readable form from prior application no., filed on be made a part of the present application as provided for by 37 C.F.R. §1.821(e). The sequences disclosed therein are the same as the sequences disclosed in this application. A copy of the paper Sequence Listing from application no. is enclosed.
9. ☐ The undersigned states, under 37 C.F.R. §1.821(f), that the content of the enclosed paper Sequence Listing from application no. is the same as the content of the computer readable form submitted in application no. .
10. ☐ DO NOT PUBLISH. I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).
11. ☒ Additional enclosures or instruction. An Information Disclosure Statement and its enclosures are enclosed.

Please enter the Preliminary Amendment before calculation of fees.

Respectfully submitted,

Date November 24, 2003

Laura A. Coruzzi 30,742
Laura A. Coruzzi (Reg. No.)

T. Christopher Tsang 40,258
By: T. Christopher Tsang (Reg. No.)

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Enclosures